NC/QC/PD/MW-01/2018-19/AT-SSM1 Date: 30-04-2018

1.TESTING OF STONE SAMPLE :

Sub: Testing of Size stone.

{Project*: Construction of Open Air Theater at Mallasandra in Ward No. 13 Shettyhalli sub division.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Technical Manager, KRIDL.

Technical Reference: IS 1121(Part 1) -1974 (R.A on 1998)

Table 1.1 :

SL No	Details of Tests	Observed Value	Normal Values
01	Compressive Strength	**1310.00** Kg/ Sqcm	Not less than 1000.00 Kg/Sqcm
02	Water absorption,%	**0.38 %**	Not more than 2.0 %

*As furnished by Client.

The Results relate only to the items tested.

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone.

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NEW TECHNOLOGIES TO INNOVATE

NEWZEN CONSULTANT BANGALORE

NC/QC/PD/MW-01/2018-19/AT-S1

Date: 03-05-2018

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 08, 12 & 16 mm **TMT Steel.**
{Project*: Construction of Open Air Theater at Mallasandra in Ward No. 13 Shettyhalli sub division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

TABLE – 1

SL No	Details	For 8 mm		For 12 mm	
		Test Results	Min Req. as per IS 1786-2008	**Test Results**	Min Req. as per IS 1786-2008
01	Observed diameter of bar	**8.0 mm**	8.0 mm	**12.0 mm**	12.0 mm
02	Observed Wt/m Length **Kg/m**	**0.389**	0.363	**0.889**	0.834
03	Proof stress/Yield stress, fy , **N/mm^2**	**544.0**	500.0	**555.0**	500.0
04	Bend/ Re bend Test	**Ok**	---	**Ok**	---
05	Percentage of Elongation, %	**21.60**	12.00	**20.20**	12.00
06	Ultimate Tensile Strength **N/mm^2**	**636.0**	545.0	**646.0**	545.0

*As furnished by Client.
The Results relate only to the items tested.

KIRAN. R

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NEWZEN CONSULTANTS BANGALORE

Date: 03-05-2018

TABLE – 2

SL No	Details	For 16 mm	
		Test Results	Min Req. as per IS 1786-2008
01	Observed diameter of bar	**16.0 mm**	16.0 mm
02	Observed Wt/m Length **Kg/m**	**1.585**	1.483
03	Proof stress/Yield stress, fy , **N/mm^2**	**546.0**	500.0
04	Bend/ Re bend Test	**Ok**	---
05	Percentage of Elongation, %	**21.10**	12.00
06	Ultimate Tensile Strength **N/mm^2**	**649.0**	545.0

*As furnished by Client.
The Results relate only to the items tested.

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

Asst. Executive Engineer
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NEWZEN CONSULTANT BANGALORE

NC/QC/PD/MW-01/2018-19/AT-CB1

Date: 15-05-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Construction of Open Air Theater at Mallasandra in Ward No. 13 Shettyhalli sub division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-05-18	15-05-18	07	22500	450	20.00	19.63
	002	"	"	"	"	430	19.11	
	003	"	"	"	"	445	19.78	

*As furnished by Client.
The Results relate only to the items tested.

KIRAN. K
M.E (Civil Engg.)

Page No. 1/1,

Asst. Executive Engineer
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For Newzen Consultants Bangalore
Proprietor

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NEWZEN CONSULTANT BANGALORE

NC/QC/PD/MW-01/2018-19/AT-CB2

Date: 21-05-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Construction of Open Air Theater at Mallasandra in Ward No. 13 Shettyhalli sub division.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.
Name of the Agency/Contractor*: Technical Manager, KRIDL.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{25}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	14-05-18	21-05-18	07	22500	435	19.33	19.11
	002	"	"	"	"	430	19.11	
	003	"	"	"	"	425	18.89	

*As furnished by Client.
The Results relate only to the items tested.

KIRAN. R
M.E. Civil Engg.

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